ELSEVIER

Electroencephalography and clinical Neurophysiology 94 (1994) 483–485

Table of Contents

VOLUME 94 (1995)

MAIN ARTICLES

EEG spectral findings in healthy, elderly men and women – sex differences
R.P. Brenner, R.F. Ulrich and C.F. Reynolds, III (USA) 1

Dynamics of EEG background activity level within quiet sleep in successive cycles in infants
I. Fagioli, F. Bes, P. Peirano and P. Salzarulo (Italy, FRG, Chile) 6

The clinical and prognostic relevance of the posticta1 slow focus in the electrocorticogram
A. Hufnagel, M. Poersch, C.E. Elger, J. Zentner, H.K. Wolf and J. Schramm (Germany) 12

Epileptic seizures triggered directly by focal transcranial magnetic stimulation
J. Classen, O.W. Witte, G. Schlaug, R.J. Seitz, H. Holthausen and R. Benecke (Germany) 19

Specific tonotopic organizations of different areas of the human auditory cortex revealed by simultaneous magnetic and electric recordings
C. Pantev, O. Bertrand, C. Eulitz, C. Verkindt, S. Hampson, G. Schuierer and T. Elbert (Germany, France) 26

Event-related brain potentials differentiate priming and recognition to familiar and unfamiliar faces
H. Begleiter, B. Porjesz and W. Wang (USA) 41

Frequency and phase characteristics of slow cortical potentials preceding bimanual coordination
G.V. Wallenstein, A.J. Nash and J.A.S. Kelso (USA) 50

Positive event-related potentials to real and dummy rule-learning feedback and to perceptuomotor feedback
C.A. Warren and B.E. McDonough (USA) 60

Refractory periods following interictal spikes in acute experimentally induced epileptic foci
T. Dorn and O.W. Witte (Germany) 80

Aberrant temporal patterning of slow-wave sleep in siblings of SIDS victims
V.L. Schechtman, R.K. Harper and R.M. Harper (USA) 95

Negative myoclonus during valproate-related stupor. Neurophysiological evidence of a cortical non-epileptic origin
U. Aguglia, A. Gambardella, M. Zappia, P. Valentino and A. Quattrone (Italy) 103

MEG and ECoG localization accuracy test
S. Gharib, W.W. Sutherling, N. Nakasato, D.S. Barth, C. Baumgartner, N. Alexopoulos, S. Taylor and R.L. Rogers (USA, Japan, Austria) 109

The location of preceding stimuli affects selective processing in a sustained attention situation
M. Eimer and E. Schröger (Germany) 115

Regional modulation of high resolution evoked potentials during verbal and non-verbal matching tasks
A. Gevins, B. Cutillo and M.E. Smith (USA) 129

Heart period variability in sleep
B.V. Vaughn, S.R. Quint, J.A. Messenheimer and K.R. Robertson (USA) 155

Symptomatic and asymptomatic high-grade unilateral internal carotid artery stenosis: scalp topography of event-related potentials (P300) and psychometric testing
A. Taghavy and H. Hamer (Germany) 163

EEG activation patterns during the performance of tasks involving different components of mental calculation
T. Fernández, T. Harmony, M. Rodríguez, J. Bernal, J. Silva, A. Reyes and E. Marosi (Mexico) 175

Functional localization of bilateral auditory cortices using an MRI-linked whole head magnetoencephalography (MEG) system
N. Nakasato, S. Fujita, K. Seki, T. Kawamura, A. Matani, I. Tamura, S. Fujiwara and T. Yoshimoto (Japan) 183

Intracerebral potentials to rare target and distractor auditory and visual stimuli. I. Superior temporal plane and parietal lobe
E. Halgren, P. Baudena, J.M. Clarke, G. Heit, C. Liégeois, P. Chauvel and A. Musolino (France) 191

Displaying electrocorticographic findings on gyral anatomy
V.L. Towle, S. Cohen, N. Alperin, K. Hoffmann, P. Cogen, J. Milton, R. Grzeszczuk, C. Pelizzari, I. Syed and J.-P. Spire (USA) 221

Intracerebral potentials to rare target and distractor auditory and visual stimuli. II. Medial, lateral and posterior temporal lobe
E. Halgren, P. Baudena, J.M. Clarke, G. Heit, K. Marinkovic, B. Devaux, J.-P. Vignal and A. Biraben (France) 229

Intracerebral potentials to rare target and distractor auditory and visual stimuli. III. Frontal cortex
P. Baudena, E. Halgren, G. Heit and J.M. Clarke (France) 251

EEG prior to hemispherectomy: correlation with outcome and pathology
L. Carmant, U. Kramer, J.J. Riviello, S.L. Helmers, M.A. Mikati, J.R. Madsen, P.McL. Black, C.T. Lombroso and G.L. Holmes (USA) 265

Interictal EEG changes in eclampsia
S.V. Thomas, N. Somanathan and R. Radhakumari (India) 271
The effects of phonological and semantic features of sentence-ending words on visual event-related brain potentials
J.F. Connolly, N.A. Phillips and K.A.K. Forbes (Canada) 276
Classification of single-trial ERP sub-types: application of globally optimal vector quantization using simulated annealing
A.R. Haig, E. Gordon, G. Rogers and J. Anderson (Australia) 288
Diurnal variations of EEG power in healthy adults
P. Cacot, B. Tesolin and C. Sebban (France) 305
EEG spectral analysis in vascular and Alzheimer dementia
M. Signorino, E. Pucci, N. Belardinelli, G. Nolfe and F. Angeleri (Italy) 313
Power spectrum and intracranial EEG patterns at seizure onset in partial epilepsy
G. Alarcon, C.D. Binnie, R.D.C. Elwes and C.E. Polkey (UK) 326
Propagation patterns of temporal spikes
R.G. Emerson, C.A. Turner, T.A. Pedley, T.S. Walczak and M. Forgione (USA) 338
Topographic EEG changes due to hypobaric hypoxia at simulated high altitude
H. Ozaki, S. Watanabe and H. Suzuki (Japan) 349
Electrocortical distinction of vocabulary types
F. Pulvermüller, W. Lutzenberger and N. Birbaumer (Germany) 357
A spatial oculomotor memory-task performance produces a task-related slow shift in human electroencephalography
P. Rämä, S. Carlson, J. Kekoni and H. Hämäläinen (Finland) 371
Cortical dysgenesis: serial EEG findings in children and adults
A.A. Raymond, D.R. Fish, S.G. Boyd, S.J.M. Smith, M.C. Pitt and B. Kendall (UK) 389
Sleep-wake cycle abnormalities in fatal familial insomnia. Evidence of the role of the thalamus in sleep regulation
E. Sforza, P. Montagna, P. Tinuper, P. Cortelli, P. Avoni, F. Ferrillo, R. Petersen, P. Gambetti and E. Lugaresi (Italy, USA) 398
Recording the sleep EEG with periorbital skin electrodes
E. Werth and A.A. Borbély (Switzerland) 406
Event-related potentials of 4–7-week-old infants in a visual recognition memory task
R. Karrer and L.A. Monti (USA) 414
Abnormalities of the Bereitschaftspotential and MRI pallidal signal in non-encephalopathic cirrhotic patients
J. Kulisevsky, J. Conill, A. Avila, J. Pujol, J. Balanzó and A. Capdevila (Spain) 425
P300 asymmetries in focal brain lesions are reference dependent
M. Onofrj, T. Fulgente, A. Thomas, T. Locatelli and G. Comi (Italy) 432
Hemispheric asymmetry of event-related potentials in a patient with callosal disconnection syndrome: a comparison of auditory, visual and somatosensory modalities
K. Satomi, T. Horai, Y. Kinoshita and A. Wakazono (Japan) 440
Electrophysiologic correlates of visuo-spatial attention shift
S. Yamaguchi, H. Tsuchiya and S. Kobayashi (Japan) 450
Multi-center N400 ERP consistency using a primed and unprimed word paradigm
S. Kuperman, B. Porjesz, S. Arndt, L. Bauer, H. Begleiter, T. Cizadlo, S. O'Connor and J. Rohrbaugh (USA) 462

SHORT COMMUNICATIONS

Evaluation of the "monolog" spike and wave monitor: a study on patients with typical absences
S. Giannakodimos, V.K. Bhatia and C.P. Panayiotopoulos (UK) 86
Effects of hemi-thalamic damage on K-complexes evoked by monaural stimuli during midafternoon sleep
J. Weisz, N. Soroker, A. Oksenberg and M.S. Myslobodsky (Israel) 148
Discrimination between phase-locked and non-phase-locked event-related EEG activity
J. Kalcher and G. Pfurtscheller (Austria) 381

LETTERS TO THE EDITORS

Intraoperative monitoring of corticospinal function
D. Burke and R. Hicks (Australia) 89
Intraoperative monitoring of corticospinal function: a reply
M.R. Nuwer (USA) 91
Thoughts about the IFCN recommendations for the recording of short latency somatosensory evoked potentials
D. Zegers de Beyl and E. Brunko (Belgium) 151
Reference electrodes for median nerve somatosensory evoked potential testing: a reply
M.R. Nuwer (USA) 153

BOOK REVIEWS

Surgical treatment of epilepsy. Epilepsy Research, Suppl. 5
edited by W.H. Theodore 92
Principles of neurotoxicology
edited by L.W. Chang 92

The sexual brain
by S. LeVay 93
The neurology of thinking
by D.F. Benson 93
Atlas of electroencephalography. Vol. II. Pediatric and adult electroencephalography
by M.R. Sperling and M.J. Morrell 298
The treatment of epilepsy
edited by E. Wyllie 298
The development of sex differences and similarities in behavior
edited by M. Haug, R.E. Whalen, C. Aron and K.L. Olsen 299
Alzheimer disease
edited by R.D. Terry, R. Katzman and K.L. Bick 300
Current therapy in neurologic disease, 4th edition
edited by R.T. Johnson and J.W. Griffin 300
The neurobiology of neural networks
edited by D. Gardner 301
Imitators of epilepsy
edited by R. Fisher 301
Brain activation
by P.E. Roland 302
Epilepsy: models, mechanisms and concepts
edited by P.A. Schwartzkroin 302
Atlas of adult electroencephalography
by W. Blume and M. Kaibara 385
Molecular genetics
by D.J.H. Brock 385
EEG in clinical practice, 2nd edition
by J.R. Hughes 386
Essentials of clinical neurophysiology
by K.E. Misulis 386
Neuromonitoring in otology and head and neck surgery
edited by J.M. Kartush and K.R. Bouchard 387
The physiological basis of rehabilitation medicine
edited by J.A. Downey, S.J. Myers, E.G. Gonzalez and J.S. Lieberman 388
Memory systems
edited by D.L. Schacter and E. Tulving 388
Ottorino Rossi Award conference. International workshop on eye movements
edited by M. Versino and D. Zambarbieri 471
Synaptic plasticity. Molecular, cellular and functional aspects
edited by M. Baudry, R.F. Thompson and J.L. Davis 471
Localization and neuroimaging in neuropsychology
edited by A. Kertesz 472
Practical electrophysiological methods
edited by H. Kettenmann and R. Grantyn 472

Society Proceedings 2P, 6P, 35P, 62P, 68P, 71P, 73P, 82P, 84P

Erratum 473

Index of Authors to Volume 94 (1995) 475

Index of Subjects to Volume 94 (1995) 479

Table of Contents to Volume 94 (1995) 483